

Angseen SY-LT05

Angseen SY-LT05 6-Inch Cordless Mini Chainsaw User Manual

Model: SY-LT05 | Brand: Angseen

1. INTRODUCTION

This manual provides essential instructions for the safe and efficient operation, maintenance, and troubleshooting of your Angseen SY-LT05 6-inch Cordless Mini Chainsaw. Please read this manual thoroughly before initial use and retain it for future reference. Proper understanding and adherence to these guidelines will ensure optimal performance and extend the lifespan of your tool.

2. IMPORTANT SAFETY WARNINGS

Always prioritize safety when operating power tools.

- **Accidental Activation Prevention:** The chainsaw is equipped with a security lock. To start the chainsaw, you must press the safety lock and the start button simultaneously. Release the safety lock before releasing the start button to stop the tool.
- **Debris Protection:** A safety baffle is integrated to prevent wood chips and dust from splashing during operation. This baffle can be rotated by 120 degrees for optimal positioning.
- **Personal Protective Equipment (PPE):** Always wear the provided gloves to protect your hands and goggles to prevent dust and wood chips from entering your eyes. Additional PPE such as hearing protection and sturdy footwear is recommended.
- **Work Area:** Ensure your work area is clear of obstructions and bystanders. Maintain a firm grip on the chainsaw with one hand during operation.
- **Battery Safety:** Use only the specified 2000mAh rechargeable batteries. Do not expose batteries to

extreme temperatures or attempt to disassemble them.

3. PACKAGE CONTENTS

Upon unboxing, verify that all items listed below are present and undamaged:

- 1x Angseen 6-inch Mini Chainsaw (partially assembled)
- 2x 2000mAh Rechargeable Batteries
- 3x Saw Chains (one pre-installed)
- 2x Guide Plates (one pre-installed)
- 1x Charger
- 1x Pair of Gloves
- 1x Pair of Goggles
- 1x Screwdriver
- 1x Wrench
- 1x Empty Oil Bottle (oil not included)
- 1x Cleaning Brush
- 1x User Manual (this document)
- 1x Storage Box



Figure 3.1: Contents of the Angseen Mini Chainsaw package.

The image above displays the complete set of accessories provided with your mini chainsaw, including the tool itself, batteries, chains, guide plates, charger, safety gear, and maintenance tools.

4. SETUP AND ASSEMBLY

4.1. Chainsaw Assembly

Your mini chainsaw comes partially assembled. Follow these steps to complete the assembly:

1. **Step 1: Install Guide Plate and Chain.** Ensure the chain is correctly seated around the guide plate and the drive sprocket.
2. **Step 2: Install Side Panel Cover.** Place the side panel cover over the guide plate and chain assembly.
3. **Step 3: Secure with Screws.** Insert and tighten the screws to hold the side panel cover in place.
4. **Step 4: Adjust Chain Tension.** Use the provided screwdriver to adjust the chain tension. The chain should be snug but still able to move freely around the guide bar.
5. **Step 5: Tighten Screws.** Use the wrench to fully tighten all screws, ensuring the chain and guide plate are securely fastened.
6. **Step 6: Install Battery.** Insert a charged battery into the battery slot until it clicks into place.



Figure 4.1: Visual guide for assembling the mini chainsaw.

This image illustrates the six steps required to assemble your mini chainsaw, from installing the chain and guide plate to securing the cover and inserting the battery.

4.2. Battery Charging

The chainsaw is powered by 2000mAh lithium-ion batteries. Before first use, fully charge both batteries. Charging time is typically 1-2 hours.

- Connect the charger to a power outlet.
- Insert the battery into the charger. The indicator light on the charger will show the charging status.
- Once fully charged, remove the battery from the charger.



Figure 4.2: The 2000mAh lithium battery with its charge level indicators.

This image shows the battery pack, highlighting its 2000mAh capacity and the integrated charge level indicators for convenient monitoring.

5. OPERATING INSTRUCTIONS

5.1. Starting the Chainsaw

To start the chainsaw, press the safety lock button with your thumb and simultaneously pull the trigger. Release the safety lock once the chain starts moving, then continue to hold the trigger for operation.

5.2. Cutting Techniques

The Angseen mini chainsaw is designed for efficient cutting of wood, garden pruning, twig pruning, and shrub pruning. Its 850W pure copper motor provides strong dynamic power for quick cuts.

- **One-Handed Operation:** The chainsaw weighs only 2.3 lbs, allowing for comfortable one-handed operation in various scenarios.
- **Efficient Cutting:** The high-quality chains, which have undergone a deep quenching process, ensure smooth and fast cutting. The chain speed is approximately 28 ft/s.
- **Battery Life:** Each 2000mAh battery provides approximately 60-80 minutes of continuous running time, suitable for extended tasks.

HIGH-EFFICIENT CUTTING



Figure 5.1: The Angseen mini chainsaw demonstrating high-efficiency cutting on a log.

This image shows the mini chainsaw in action, highlighting its ability to cut through wood quickly and efficiently, with a cutting diameter of 6 inches in approximately 8 seconds.

ONE-HANDED OPERATION

Lightweight and friendly to women

**2.3
LBS**

You can operate with one hand in different scenarios



Figure 5.2: The lightweight design of the mini chainsaw enables comfortable one-handed operation for pruning.

This image illustrates the chainsaw's lightweight design, emphasizing its suitability for one-handed use in different pruning scenarios, making it user-friendly for various individuals.

5.3. Official Product Videos

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Video 5.3.1: Demonstration of the Cordless Mini Chainsaw for Cutting and Trimming in a Courtyard Garden. This video showcases the chainsaw's effectiveness in various outdoor cutting tasks.

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Video 5.3.2: DEKOPRO Mini Chainsaw Cordless in use. This video provides a general overview of the cordless mini chainsaw's operation.

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Video 5.3.3: M6 SE 6" Mini Chainsaw, Single 4.0Ah, Ideal for First Trying. This video demonstrates the basic functionality and ease of use for new users.

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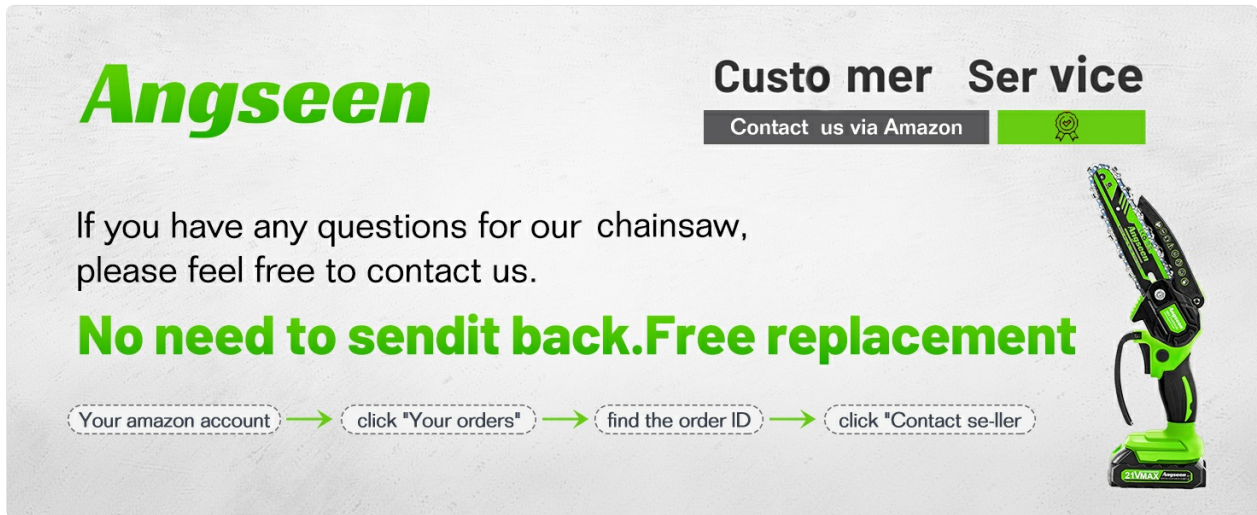
Video 5.3.4: Mini chainsaw cordless in operation. This video provides a brief visual of the chainsaw's cutting capabilities.

6. MAINTENANCE

6.1. Chain Lubrication

Regular lubrication of the chain is crucial for optimal performance and longevity. The provided oil bottle is empty and needs to be filled with appropriate bar and chain oil (not included).

1. Apply bar and chain oil directly to the chain before each use.
2. Run the chainsaw for a few seconds to distribute the oil evenly along the chain and guide bar.



The banner features the Angseen logo in green on the left. On the right, it says 'Customer Service' with a 'Contact us via Amazon' button and a smiley face icon. Below the logo, it reads 'If you have any questions for our chainsaw, please feel free to contact us.' followed by 'No need to send it back. Free replacement' in large green text. At the bottom, a flowchart shows the steps: 'Your amazon account' → 'click "Your orders"' → 'find the order ID' → 'click "Contact se-ller"'. A green and black chainsaw is shown on the right side of the banner.

Figure 6.1: Guide on how to properly oil the chainsaw chain for smooth operation.

This image demonstrates the two-step process of lubricating the chainsaw chain: applying oil and then running the saw to distribute it.

6.2. Cleaning

After each use, clean the chainsaw to remove sawdust, debris, and resin buildup. Use the provided brush for this purpose. Ensure the battery is removed before cleaning.

6.3. Chain Replacement and Tension Adjustment

Refer to the assembly steps (Section 4.1) for detailed instructions on replacing the chain and adjusting its tension. A properly tensioned chain is essential for safe and effective cutting.

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Video 6.3.1: Quick Guide Plate Replacement in a Few Steps. This video demonstrates the process of replacing the guide plate, which is similar to chain replacement and tensioning.

This video illustrates the steps involved in replacing the guide plate, a process that also covers aspects of chain maintenance and tensioning.

7. TROUBLESHOOTING

If you encounter issues with your Angseen mini chainsaw, refer to the following common problems and

solutions:

- **Chainsaw does not start:** Ensure the battery is fully charged and correctly inserted. Confirm that both the safety lock and the trigger are pressed simultaneously.
- **Chain is not cutting efficiently:** Check if the chain is properly tensioned. The chain might be dull and require sharpening or replacement. Ensure the chain is adequately lubricated.
- **Excessive vibration or noise:** This could indicate improper chain tension or a damaged chain/guide bar. Inspect components and adjust or replace as necessary.
- **Battery drains quickly:** Ensure the battery is fully charged before use. Battery performance can decrease over time; consider replacing older batteries.

For issues not covered here, please contact customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	Angseen
Model Number	SY-LT05
Power Source	Battery Powered
Horsepower	700 Watts
Motor Power	850W Pure Copper Motor
Product Dimensions (L x W x H)	30L x 15W x 10H Centimetres
Weight	2.3 lbs (approx.)
Battery Capacity	2x 2000mAh Lithium-ion
Chain Size	6 Inch
Chain Speed	28 ft/s
Manufacturer	Nantong Senye Electromechanical Technology Co., Ltd.
GTIN	717331315603
ASIN	B0DPWWL8R4

9. WARRANTY AND SUPPORT

9.1. Warranty Information

The Angseen mini chainsaw comes with a 365-day warranty. This warranty covers manufacturing defects and

ensures the quality of your electric saw. The product has received professional awards and certifications, including FCC.

9.2. Customer Support

If you have any questions, concerns, or require assistance with your chainsaw, please do not hesitate to contact Angseen customer service. Issues will be responded to within 10 hours. For support, you can typically reach out via your Amazon account:

1. Go to "Your Orders" on Amazon.
2. Find the order ID for your chainsaw purchase.
3. Click on "Contact Seller".

Free replacement is offered for eligible issues, and there is no need to send the product back in such cases.